

INDIVIDUAL POSITION STANDARD AND GUIDE

The following individual position standard and guide includes these components:

- ◆ Minimum Qualifications Standards
- ◆ Employee Development Training
- ◆ Competency Descriptors: Common Competencies, and Position Competencies
- ◆ Key Performance Elements

The “**Minimum Qualifications Standards**” are used in a variety of ways.

- ◆ For identifying minimum qualifications on vacancy announcements
- ◆ For recruitment crediting plans
- ◆ For identifying OPM series standard requirements
- ◆ For determining minimum grade levels
- ◆ For identifying any specialized experience requirements
- ◆ For identifying NWCG Incident Management Qualifications requirements
- ◆ For identifying “additional required training” for a position, beyond that required for NWCG Incident Management Qualifications
- ◆ As guides for employees when constructing Employee Development Plans for future positions

“Additional Required Training” identifies training that is required prior to being considered qualified for a position. It cannot be challenged. An agency equivalent course may be used as a substitute when that course meets or exceeds a required course’s learning and performance objectives.

“Employee Development Training” identifies training that assists an employee in meeting position competencies, in addition to training that is required. It is recognized that training is not the only way of obtaining competencies, but the identified courses do provide many, though not necessarily all, of the knowledge and skills needed to meet position competencies.

The “Common Competency Descriptors for All Positions” is intended to supplement each position “Competency Descriptor.” They are competencies needed for most positions. Employees obtain these “Common Competencies” through personal education and experiences, through agency orientation and mission renewal programs, and through interaction with peers, teams, and supervisors.

These “Competency Descriptors/Common Competency Descriptors” are used in a variety of ways.

- ◆ Constructing Employee Development Plans
- ◆ Developing Recruitment Crediting Plans
- ◆ Evaluating employee performance

The “Standard Key Performance Elements” are to be used to evaluate employee performance, in conjunction with “Competency Descriptors.” These “Performance Elements” are defined as a mission-based outcome or end product that is essential to overall success of the position. Not surprisingly, these “Performance Elements” are derived from the major elements of the “Competency Descriptors.”

MINIMUM QUALIFICATIONS STANDARDS

The following “Minimum Qualifications Standards” are established, meeting the direction outlined in the Implementation Action Plan Report of the 1995 Federal Fire Policy Review. Action Items # 27, 62 and 63 from that Action Plan specifically direct the establishment and utilization of these standards by federal wildland fire management agencies.

- Applicants must meet the appropriate Office of Personnel Management (OPM) qualification standards AND the Interagency Fire Program Management (IFPM) standards before being placed in a key fire management position.
- Applicants must attain all identified competencies within three years of being placed into the position. Until competencies are met, employees must be supervised by employees who meet the qualification standards above and all identified competencies.
- To meet these minimum standards, all identified “Minimum Qualifications Standards” components (“OPM Standard Requirements,” “Specialized Experiences,” “Additional Required Training” and “NWCG Incident Management Qualifications”) must be met.
- These “Minimum Qualification Standards” must be used when recruiting for vacant positions. “Specialized Experience,” “Required Training,” and “NWCG Incident Management Qualifications” requirements are assumed to be cumulative as complexity increases within a position. For example, requirements for a high complexity unit fire program manager include the requirements for moderate and low complexity unit fire program managers.
- Where NWCG Incident Management Qualifications are shown, they relate to minimum incident management skills required to manage the local program on the unit. The assumption is made that if higher incident management skills are needed to manage an incident, they would be ordered through the standard resource ordering process.
- Differing complexity levels are identified for the Wildland Fire Operations Specialist, Prescribed Fire & Fuels Specialist, Prevention & Education Specialists, and Dispatcher series positions. There is a transition level identified, from technician to professional, for these positions.
- “Employee Development Training” identifies training that assists an employee in meeting position competencies, in addition to training that is required. It is recognized that training is not the only way of obtaining competencies, but the identified courses do provide many, though not necessarily all, of the knowledge and skills needed to meet position competencies.
- Each Minimum Qualification Standard is identified by the fire organizational title. The formal classification title will be based on the appropriate job series.

MINIMUM QUALIFICATION STANDARDS

SUPERVISORY FIRE ENGINE OPERATOR

Supervising three or fewer crew members

OPM Standard Requirements - GS-455/462 Technician Series

One year of specialized experience equivalent to the next lower grade level. Graduate education may be substituted for specialized experience only when it is directly related to the work of the position. Further information can be obtained from OPM's Qualification Standards Operating Manual, specifically, OPM's Group Coverage Qualification Standard for Technical and Medical Support Positions and the Individual occupational requirements for either the 455 or 462 series. OPM's Qualification Standards Operating Manual is posted at <http://www.opm.gov/qualifications/>

Recommended grade level GS-5/6

Grade will be determined by application of the "General Schedule Supervisory Guide."

Specialized Experience -

Applicants must have a minimum of one year of creditable specialized wildland fire management experience equivalent to the next lower grade level.

Specialized experience is that experience which has provided the applicant with the particular knowledge, skills, and abilities necessary to successfully function in the wildland fire management position applied for. Possession of the particular knowledge, skills, and abilities can be evidenced by:

Senior Firefighter

NWCG Incident Management Qualifications - Currency Required

Command: Incident Commander, Type 5 (ICT5)
AND
Operations: Engine Operator (ENOP)
AND
Prescribed Fire: ----

Additional required training as presented in the following courses, or agency equivalent:

- S-211 "Portable Pumps and Water Use"
- S-216 "Driving for the Fire Service"

EMPLOYEE DEVELOPMENT TRAINING

SUPERVISORY ENGINE OPERATOR

Employee should receive the following developmental training, (or agency equivalent) to fully achieve competencies:

- I-200 “Basic ICS”
- S-201 “Supervisory Concepts and Techniques”
- S-205 “Fire Operations in the Urban Interface”
- S-212 “Wildfire Powersaws”
- S-216 “Driving for the Fire Service”
- S-234 “Firing Methods and Procedures”
- S-260 “Incident Business Management Principles”

MINIMUM QUALIFICATION STANDARDS

ENGINE MODULE SUPERVISOR

Supervising four or more crew members

OPM Standard Requirements - GS-455/462 Technician Series

One year of specialized experience equivalent to the next lower grade level. Graduate education may be substituted for specialized experience only when it is directly related to the work of the position. Further information can be obtained from OPM's Qualification Standards Operating Manual, specifically, OPM's Group Coverage Qualification Standard for Technical and Medical Support Positions and the Individual occupational requirements for either the 455 or 462 series. OPM's Qualification Standards Operating Manual is posted at <http://www.opm.gov/qualifications/>

Recommended grade level GS-7/8

Grade will be determined by application of the "General Schedule Supervisory Guide."

Specialized Experience -

Applicants must have a minimum of one year of creditable specialized wildland fire management experience equivalent to the next lower grade level.

Specialized experience is that experience which has provided the applicant with the particular knowledge, skills, and abilities necessary to successfully function in the wildland fire management position applied for. Possession of the particular knowledge, skills, and abilities can be evidenced by:

Commercial Driver's License Certification for over 26,000 GVW if appropriate.

AND

Assistant Engine Module Supervisor

OR

Supervisory Fire Engine Operator

NWCG Incident Management Qualifications - Currency Required

Command: Incident Commander, Type 4 (ICT4)

AND

Operations: Single Resource Boss (SRB)-Engine

AND

Prescribed Fire: ----

Additional required training as presented in the following courses, or agency equivalent:

- None

EMPLOYEE DEVELOPMENT TRAINING

ENGINE MODULE SUPERVISOR

Employee should receive the following developmental training, (or agency equivalent) to fully achieve competencies:

- I-200 “Basic ICS”
- S-201 “Supervisory Concepts and Techniques”
- S-205 “Fire Operations in the Urban Interface”
- S-212 “Wildland Powersaws”
- S-216 “Driving for the Fire Service”
- S-234 “Firing Methods and Procedure”
- S-260 “Incident Business Management Principles”
- S-301 “Leadership and Organizational Development”

COMPETENCY DESCRIPTORS

A “competency” is defined as a combination of knowledge, skills and abilities which, when acquired, allows a person to perform a task or function at a specifically defined level of proficiency.

A “common competency” is one that describes the knowledge, skills and abilities found in most or all key fire management positions identified in this Guide.

Competencies are described in terms of three “Expertise Levels” (working, journey, and expert). The appropriate level of expertise for that particular competency is indicated under the relevant level of complexity. Expertise level definitions and an example of expertise and complexity levels are included on the first page of each “Competency Descriptor.”

NOTE: The “working” level of expertise identified in the “Competency Descriptors” is defined as the minimum level of experience and/or training that it takes to produce work of acceptable quality and meet safety standards.

It is **not** intended that a prospective job applicant have all the defined competencies in their entirety when first selected for any position at any level (unless the hiring unit so chooses, and indicates same in a vacancy announcement). It **is** intended that the employee achieve all indicated competencies before being considered at a full-performance level. Timelines for achieving full-performance level standards should be specified in vacancy announcements and other personnel documents.

The Common Competency Descriptors are intended to supplement each position’s Competency Descriptor; the two should be used together. Employees obtain these common competencies through personal education and experiences, through agency orientation and mission renewal programs, and through interaction with peers, teams, and supervisors.

The “Competency Descriptors” may be used in a variety of ways:

- Constructing Employee Development Plans
- Developing Recruitment Crediting Plans, supplementing the “Minimum Qualification Standards”
- Evaluating employee performance, supplementing the “Standard Key Performance Elements”

COMMON COMPETENCY DESCRIPTORS FOR SUPERVISORY FIRE ENGINE OPERATOR AND ENGINE MODULE SUPERVISOR

All Positions Descriptor

The following Common Competencies are needed across most positions and at the entry level of positions by every employee. Employees obtain these Common Competencies through personal education and experiences, through agency orientation and mission renewal programs, and through interaction with peers, teams, and supervisors. These competencies must be taken in context of a particular position for scope and complexity.

Core competencies (skill levels) that do not change due to program complexity do not reappear in the individual position descriptions. If program complexity changes the skill level required, then the competency will appear with the appropriate expertise level described, using such language as “comprehensive” or “expert.”

EXPERTISE LEVELS DEFINITIONS

WORKING - W

Definition: The minimum level of experience and/or training that it takes to produce work of acceptable quality.

JOURNEY - J

Definition: Has sufficient experience to be considered a seasoned employee. Is skilled in performing the more difficult tasks related to the function. Has received advanced training in the function.

EXPERT - E

Definition: Reflects the quality of experience and/or training needed to perform the most challenging aspects of the position.

I. Mission Comprehension

Description

This competency requires background and understanding of the agency enabling legislation and its ramifications, and additional responsibilities that have historically evolved.

Outline

- A. Describe the agency's historical background and mission evolution.

<u>Competencies</u>	Engine Supervisor
Knowledge of the agency's historical background and mission evolution.	W
Knowledge of enabling legislation and other acts affecting agency's mission.	NA
Ability to describe the historical background of the agency.	W
Ability to explain the purpose of the agency.	W

- B. Identify relevant agency mandates.

<u>Competencies</u>	Engine Supervisor
Knowledge of existing mandates and resolutions.	W

- C. Define the purpose of limits within the agency.

<u>Competencies</u>	Engine Supervisor
Knowledge of social, political and fiscal limits within the agency.	W

II. Agency Orientation

Description

This competency requires a comprehension of the structure and the organization of the agency's organizational levels; an understanding of the structure and organization of the Departments of Agriculture or Interior and its place in the federal government; and the development of an insight into an individual employee's role in the agency in particular, and in the federal government in general.

Outline

- A. Describe the structure and organization of the Department of Agriculture or Interior.

<u>Competencies</u>	Engine Supervisor
Knowledge of the basics of government structure and function.	W
Knowledge of the structure and function of the Department of the Interior or the Department of Agriculture, United States Forest Service.	W
Knowledge of applicable Code of Federal Regulations.	NA
Ability to describe the relationship of the agency to the Department of the Interior or the Department of Agriculture.	W

B. Describe the structure and the organization of the agency.

<u>Competencies</u>	Engine Supervisor
Knowledge of how goals and strategies provide structured guidance towards accomplishing an agency's mission.	NA
Knowledge of agency organizational structures.	W
Ability to define how the agency relates on an interagency basis.	W

III. Resource StewardshipDescription

This competency requires an understanding of the natural, cultural, and historical resources protected; the range in responsibilities in managing these resources in the context of fire management; the individual's role in resource stewardship; and the ability to work with partners outside the agency to promote resource stewardship.

Outline

A. Describe federal stewardship of natural resources.

<u>Competencies</u>	Engine Supervisor
Knowledge of federal legislation regarding resource management such as National Environmental Policy Act, Clean Air Act, Wilderness Act, Threatened and Endangered Species Act and the Natural Historical Preservation Act.	W
Knowledge of environmental, technical, social consequences of proposed decisions and actions.	W
Knowledge of public perceptions of the risks and the benefits of resource alternative strategies.	W
Knowledge of the role of scientific knowledge and advanced technologies.	W
Ability to learn current natural resources policy initiatives.	W

B. Identify resources protected by the agency and describe the responsibilities in managing these resources.

<u>Competencies</u>	Engine Supervisor
Knowledge of natural, cultural, and historical resources managed by the agency.	W
Knowledge of ecosystem management and the ecological response to the presence or absence of fire.	W
Knowledge of the agency planning process and how it contributes to resource stewardship.	W
Ability to articulate the agency stewardship function.	W

C. Define the sustainable practices philosophy.

<u>Competencies</u>	Engine Supervisor
Knowledge of agency multiple use acts.	W
Knowledge of related fields such as forestry, range, wildlife, botany, soils and water (hereafter referred to as resources).	W
Knowledge of how different resources contribute to sustainable practices.	NA
Ability to describe how different resources interact.	NA
Ability to define sustainability in the context of overall resource management.	NA

D. Define the employee's role in resource stewardship.

<u>Competencies</u>	Engine Supervisor
Knowledge of agency's workforce resource priorities.	W
Ability to explain the individual's role in supporting the agency's stewardship function.	W
Ability to implement agency priorities within an individual's work assignments.	W

E. Recognize the positive purposes of interagency partnerships.

<u>Competencies</u>	Engine Supervisor
Knowledge of fire management partnership benefits.	W
Knowledge of cooperating agency's missions, organizations, and operating procedures.	W
Knowledge of why the agency needs and interacts with partners to fulfill its resource stewardship role.	W
Ability to participate in interagency workshops and other project processes.	W
Ability to recognize the value of interagency fire management cooperation to meet fire management program goals.	W

IV. Fundamental Values

Description

This competency focuses on the employee's ability to exhibit positive attitudes and behaviors to accomplish an assigned job and to contribute to the overall health of the organization. These attitudes and behaviors include teamwork; ethical behavior towards people and the organization; support of cultural diversity, accessibility, and fairness issues in the workplace; and an attitude towards safe behavior for one's self and for others.

The safety competency identifies an understanding of the environmental and workplace hazards of the wildland fire environment. It focuses on the employee's ability to provide leadership and direction in recognition and the mitigation of these hazards, using all applicable laws, policies and guidelines. Utilizing this approach, a passion for safety will be instilled with zero tolerance for unsafe acts. All employees will be personally accountable for safety.

Outline

A. Supervise and develop employees.

<u>Competencies</u>	Engine Supervisor
Knowledge of personnel hiring, pay, discipline, and termination procedures.	W
Knowledge of methods and techniques of personal motivation, organization, supervision, and evaluation in order to emphasize accountability.	W
Knowledge of the processes and sources of training.	W
Skill in carrying out proper fiscal and accountable actions.	J
Skill in practicing the commonly accepted individual values of performance, commitment, interdependence, authority, responsibility, accountability, choice, risk management, and excellence.	J
Skill in applying the accepted principles of delegation.	J
Ability to conduct oneself in an ethical manner.	J

<u>Competencies</u>	Engine Supervisor
Ability to apply sound personnel management skills to include supervision, coaching, training, motivation, and evaluation.	J
Ability to transmit high performance expectations and to follow up on personnel accomplishments.	J
Ability to impart self-confidence and empowerment.	J
Ability to initiate recommendations for change.	J
Ability to assess personal attitudes towards others and one's employer.	J
Ability to develop new insights into situations in order to improve the situation, increase efficiencies, or to mitigate safety problems.	J
Ability to create effective standards and operating procedures for personnel safety.	J

B. Implement safe workplace practices.

<u>Competencies</u>	Engine Supervisor
Knowledge of agency laws, policies, and guidelines such as NWCG's Standard Firefighting Orders and Watch Out Situations.	J
Knowledge of wildland fire hazards.	J
Knowledge of wildland fire safety practices and procedures.	J
Knowledge of basic first aid procedures.	E
Knowledge of hazard and risk analysis requirements for such areas as human factors, fuels, weather, topography, aviation, mechanized equipment, and hazardous materials.	J
Skill in applying basic first aid procedures.	E
Skill in using safety related education programs with the focus on training and performance certification.	J

<u>Competencies</u>	Engine Supervisor
Skill in using educational and certification processes to impart a passion for safety.	W
Ability to recognize and correct unsafe practices and conditions.	E

C. Identify workplace accessibility issues.

<u>Competencies</u>	Engine Supervisor
Knowledge of Americans with Disabilities Act requirements.	W
Ability to make reasonable accommodation for disabled persons.	W

D. Describe the guiding principles of time management.

<u>Competencies</u>	Engine Supervisor
Knowledge as to how time management affects one's personal well being and stress level.	W
Knowledge of the impact of internal and external influences on available time and time choices.	W
Ability to understand how individual factors of values, priorities, and goals affect time choices.	W
Ability to define the difference between internal and external prime time.	W
Ability to develop an effective time management strategy.	J
Ability to monitor time spent and make adjustments as needed.	J

E. Describe the agency's management culture.

<u>Competencies</u>	Engine Supervisor
Knowledge of the agency's values and philosophy.	W
Knowledge of external influences on the agency's mission, budget, and operational procedures.	W
Ability to define those elements of the management culture that have an effect on meeting one's job performance requirements.	J

F. Implement cultural diversity, equal opportunity and civil rights policies.

<u>Competencies</u>	Engine Supervisor
Knowledge of appropriate act requirements to include the Equal Opportunity Act, Civil Rights Act, Age Discrimination in Employment Act, Rehabilitation Act, 29 CFR 1604.11(a) Sexual Harassment.	W
Skill in carrying out supervisory and leadership responsibilities relevant to the workplace acts.	J

V. Leadership

Description

This competency requires a comprehension of the basics of leadership.

Outline

A. Demonstrate appropriate leadership skills to meet agency goals and safe operating procedures.

<u>Competencies</u>	Engine Supervisor
Knowledge of acceptable leadership characteristics.	J
Knowledge of delegation as a leadership and team building tool.	J
Knowledge of management styles most appropriate to deal with internal and external controls.	J
Knowledge of the steps of effective conflict resolution.	J
Ability to function as an effective team member.	J
Ability to recognize changing conditions, develop alternative strategies, and take appropriate action.	J
Ability to be decisive in leadership roles.	J
Ability to define one's leadership style.	W
Ability to adjust one's leadership style to meet the agency mission.	J
Ability to describe how the development levels of followers affect one's leadership style.	W
Ability to understand and apply the basic styles of conflict resolution such as avoiding, accommodating, compromising, competing, and collaborating.	J

VI. Problem Solving Skills

Description

This competency deals with the ability to analyze, build consensus, make decisions, and practice innovation in various aspects of the job.

Outline

A. Analyze a situation, determine alternative solutions, and recommend a course of action.

<u>Competencies</u>	Engine Supervisor
Knowledge of assessment skills.	J
Knowledge of how a situation deviates from the norm or a standard.	J
Knowledge of factors contributing to a problem.	J
Ability to narrow the problem area.	W
Skill in collecting, grouping contributing factors.	W
Ability to use sound reasoning to arrive at a conclusion.	J
Skill in distinguishing between relevant and irrelevant information and making logical judgments.	J

B. Make sound and well-informed decisions.

<u>Competencies</u>	Engine Supervisor
Knowledge of organizational goals and objectives.	W
Knowledge of organizational policy and guidelines.	W
Skill in identifying the impact and implications of decisions.	J
Ability to quantify costs of decisions.	W
Ability to describe the rationale for a decision.	J

C. Identify and mitigate stressful influences.

<u>Competencies</u>	Engine Supervisor
Knowledge of stress indicators.	J
Skill in recognizing the impacts of stress on the functions of supervision and leadership.	W
Skill in mitigating stressful situations.	J
Ability to minimize negative personal impacts.	J

D. Utilize facilitation skills to resolve problems and promote consensus.

<u>Competencies</u>	Engine Supervisor
Knowledge of group processes.	W
Knowledge of the five basic styles of conflict resolution.	W
Skill in building group consensus to meet objectives through give and take.	W
Ability to foster commitment.	J
Ability to negotiate to find mutually acceptable solutions.	J
Ability to encourage and receive cooperation.	J
Ability to gain cooperation from others to obtain information and accomplish goals.	J

VII. Communication Skills**Description**

This competency relates to the ability to communicate effectively with the public and employees in writing and speech; to work as an effective team member; to use interpersonal skills to become an effective employee; and to exhibit basic computer capabilities.

Outline

A. Communicate effectively.

<u>Competencies</u>	Engine Supervisor
Knowledge of effective listening, speaking, and writing skills.	J

<u>Competencies</u>	<u>Engine Supervisor</u>
Knowledge of the characteristics of effective written communications.	W
Knowledge of communication methods used by the supervisor.	J
Knowledge of how a team of people communicate to accomplish a common goal.	J
Knowledge of basic computer keyboard requirements.	W
Knowledge of computer data entry and retrieval.	W
Skill in writing basic letters and reports and filling out basic forms for routine agency operations.	J
Ability to identify the types of non-verbal communication methods.	W
Ability to express facts and ideas in writing in a succinct and organized manner.	W
Ability to define the speaker, listener, and observer tasks in communications.	W
Ability to facilitate an open exchange of information.	W
Ability to identify the conditions necessary for accurate and effective communications.	W
Ability to consider and respond appropriately to the needs, feelings, and capabilities of others, and adjust communication approaches to suit different people and situations.	W
Ability to perform computer technological skills such as word processing, electronic mail, and Internet processes.	W
Ability to explain agency programs and procedures in understandable terms to individuals and groups.	J

VIII. Personal Development and Planning

Description

This competency considers an individual being able to work with subordinates or a supervisor. It considers an agency's plan for charting a course of action for developing an individual.

Outline

- A. Meet agency physical and mental fitness requirements.

<u>Competencies</u>	Engine Supervisor
Knowledge of National Wildfire Coordinating Group and agency requirements.	J
Ability to utilize a physical training program to enhance physical and mental fitness.	J
Ability to perform duties under stressful and adverse operating conditions, such as long work hours, heavy workloads, emergency situations, adverse working and environmental conditions.	E
Ability to recognize fitness potential in subordinates and provide opportunities to achieve this potential.	E

B. Set individual career goals and implement self-directed course of action.

<u>Competencies</u>	Engine Supervisor
Knowledge of career development strategies.	W
Knowledge of self-direction capabilities.	J
Knowledge of agency and interagency opportunities and requirements for potential advancement.	J
Skill in demonstrating a belief in one's own abilities and ideas.	J
Ability to use a performance appraisal to assess one's performance strengths and weaknesses to lead toward improvement.	W
Ability to develop self-motivation.	J
Ability to seek feedback from others and opportunities for self-learning and development.	J
Ability to perform a personal role assessment, which would lead to monitoring behavior patterns associated with the functions performed.	J

IX. Agency Operations

Description

This competency requires a comprehension of the basic operations of an agency, especially at the local level; and how these operations interact to fulfill the missions, planning and budgetary processes and agency purpose.

Outline

A. Apply basic principles of appropriation law.

<u>Competencies</u>	Engine Supervisor
Knowledge of appropriation law relevant to supervisory and leadership roles.	W
Knowledge of the aspects of appropriation law pertinent to the expenditure of funds and relative to the agency mission.	W
Knowledge of agency fiscal regulations.	J
Ability to describe the budget authority relevant to supervisory and leadership roles.	W
Ability to describe the purpose of an obligation.	W

B. Implement and evaluate financial activities.

<u>Competencies</u>	Engine Supervisor
Knowledge of agency financial regulations, policy and guidelines.	J
Knowledge of interagency fire business management practices and procedures.	J
Knowledge of required fiscal documentation.	J
Ability to apply appropriate fiscal procedures.	J

C. Apply appropriate technology.

<u>Competencies</u>	Engine Supervisor
Knowledge of existing fire information databases and software applications.	W
Knowledge of current technology and the impact of technological changes on the organization.	W
Ability to apply technologies on the job.	J
Ability to identify various sources available that enable supervisors to keep current on technological advances.	J
Ability to describe one's role in information and technological exchange.	J

D. Develop and maintain agency and interagency operations.

<u>Competencies</u>	Engine Supervisor
Knowledge of the various aspects of local unit interactions and how they work together to accomplish the agency and local unit missions.	W
Knowledge of the external agency operations.	W
Knowledge of the customer consultation process.	J
Knowledge of agency Cooperative Agreements, Memorandums of Understanding.	W
Knowledge of the organization and the function of cooperative interagency fire organizations such as NWCG, NICC, GACC, state, tribal, and local organizations.	W
Ability to provide input into cooperative agreements, MOUs, and MOAs.	W
Ability to participate at the appropriate level in interagency workshops and seminars.	J

E. Initiate and participate in agency and interagency interdisciplinary planning processes.

<u>Competencies</u>	Engine Supervisor
Knowledge of what constitutes a correctly written objective.	W
Knowledge of how goals and strategies provide structured guidance in accomplishing an agency's mission.	W
Knowledge of agency's priorities.	W
Knowledge of how an agency's planning system causes a timely reconsideration of priorities.	W
Skill in providing input into objective writing.	J
Skill in restructuring priorities to meet goals or objectives.	J
Ability to review portions of plans and provide input.	W

F. Utilize agency qualifications and certification procedures.

<u>Competencies</u>	Engine Supervisor
Knowledge of agency and interagency qualification and certification standards and procedures adopted by the National Wildfire Coordinating Group (NWCG).	W
Knowledge of position task book requirements.	J
Ability to maintain position qualifications.	J

X. Program/Project Progress Monitoring and EvaluationDescription

These competencies are related in terms of adjusting program operations in a timely manner. Progress is directed to carrying out quantifiable objectives. Monitoring that part of the operation identifies whether the objectives are valid, understood, and whether the employee is capable of performing the tasks.

Outline

A. Implement measurement systems that accurately track results.

<u>Competencies</u>	Engine Supervisor
Knowledge of agency performance requirements.	J
Knowledge of basic wildland fire program requirements.	J
Knowledge of fire operations/prescribed fire tools and equipment.	E
Knowledge of reporting requirements and procedures.	W
Ability to implement the common monitoring techniques of feedback and personal observation used in evaluating a project's progress.	J

B. Evaluate results against program objectives.

<u>Competencies</u>	Engine Supervisor
Knowledge of evaluative processes and procedures.	J
Ability to analyze organizational performance relative to given objectives.	J
Ability to recognize how objectives establishing the direction efforts are to be focused and the criteria for measuring success.	J

COMPETENCY DESCRIPTORS FOR SUPERVISORY FIRE ENGINE OPERATOR AND ENGINE MODULE SUPERVISOR

These positions serve as first line supervisors on Fire Engine Modules, and are responsible for day-to-day operation of fire engine modules, both during fire suppression and on prescribed burns.

EXPERTISE LEVELS DEFINITIONS

WORKING – W

Definition: The minimum level of experience and/or training that it takes to produce work of acceptable quality.

JOURNEY – J

Definition: Has sufficient experience to be considered a seasoned employee. Is skilled in performing the more difficult tasks related to the function. Has received advanced training in the function.

EXPERT – E

Definition: Reflects the quality of experience and/or training needed to perform the most challenging aspects of the position.

"Program Complexity Levels" refers to those determined from the complexity analysis process. Some positions do not vary in the expertise levels of competencies, regardless of the complexity of the program to which they are assigned. Others have only a minimum level of competency expertise defined, recognizing that there is too wide a variety of programs within and between agencies to define all situations. The remainder have either two or three levels of competency expertise, based on their unit's program complexity.

Example of Expertise and Complexity Levels

<u>Competencies</u>	Low	Moderate	High
Knowledge of processes and sources of training.	W	J	J

In this example, a “W” Working level of expertise is required in a Low complexity fire program; a “J” Journey level of expertise is required in both Moderate and High complexity fire programs.

I. Program Management

Description

This competency element identifies the knowledge, skills and abilities required to develop and manage a suppression program.

Outline

A. Supervise operation of fire engine module in responding to wildland fires and on prescribed burn projects.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of program management, supervision, and personnel practices and regulations in order to carry out supervisory responsibilities.	J	J
Knowledge of land management objectives, protection standards and wildland fire management strategies and tactics sufficient to develop and select appropriate suppression response alternatives.	J	J
Knowledge of fire engine hydraulic systems, foam and chemical application systems, including effect of elevation, friction loss, pressure, etc., pumping mechanisms, hose thread and apparatus differences, and operating procedures to distribute hose lays and to operate equipment for peak utilization.	J	J
Knowledge of agency and interagency fire business management practice and procedures.	J	J
Knowledge of required reports and the ability to provide timely documentation of activities.	J	J

- B. Determine preparedness and suppression needs annually, and facilitate procurement to meet needs.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of agency specific policies sufficient to participate in the development of operational plans.	W	W
Knowledge of components of required plans under area of responsibility.	J	J
Knowledge and ability to participate in the interdisciplinary planning process.	W	W
Ability to write operational plans.	W	W

II. Operations

Description

This competency element identifies the knowledge, skills and abilities required to implement and evaluate a fire engine program in support of wildland fire suppression operations. Operational components include preparedness, suppression, project work and supervisory responsibilities.

Outline

- A. Make on-site evaluations of conditions, make tactical decisions, and determine appropriate responses to wildland fire emergencies and to other wildland urban intermix situations.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of fire behavior, suppression, resources, equipment, tools, methods and techniques, sufficient to safely, efficiently, and effectively direct the suppression of wildfires.	J	J

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of logistical support organization, principles and practices, sufficient to support the management of incidents and other activities.	W	J
Knowledge of agency emergency rehabilitation policies, procedures, and techniques, sufficient to plan and implement appropriate rehabilitation of damages resulting from suppression actions.	W	J
Ability to perform duties under stressful and adverse operating conditions, such as long hours, heavy workloads, emergency situations, adverse working and environmental conditions.	J	J

B. Serve as initial attack Incident Commander on wildland fires, and wildland urban interface situations occurring on the unit.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of the Incident Command System component of National Interagency Incident Management System.	J	J
Knowledge of other agencies' policies and procedures while cooperating with other agencies on wildland fires and other wildland urban interface situations.	W	J
Knowledge and ability to operate communication hardware such as multi-channel two-way radios with numerous programmable frequencies and computers for accessing fire weather and fire modeling programs, and Global Positioning System units.	J	J
Ability to evaluate and select the appropriate level of command required for the safe, efficient and effective management of an incident.	J	J
Ability to recognize changing environmental or situational conditions, to develop alternative courses of action.	J	J

- C. Provide for crew safety and welfare and implement a training program in compliance with applicable requirements.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of accepted safety practices in suppressing fires and various other incidents to prevent injury, property damage or loss of life.	J	J

- D. Develop and implement training programs (mandatory, formal and informal) to comply with policies and regulations.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of process and sources of training, agency/interagency qualifications and certification standards and procedures.	W	J
Ability to develop and implement training plans.	J	J

- E. Develop and implement a comprehensive physical training program to enhance the ability of crew members to perform the required arduous firefighting duties.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Ability to apply sound personnel management skills, to include supervision, coaching, training, motivation and evaluation.	J	J

- F. Manage assigned property and serve as Station Manager by procuring, maintaining and inventorying tools and equipment to meet individual crew needs, to ensure that assigned personnel meet fire readiness standards on a daily basis.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of agency fire business management practices and procedures.	J	J
Ability to conduct readiness and safety inspections to assess unit's ability to provide efficient and effective fire suppression.	J	J

- G. Plan and assign work to be accomplished by subordinates, set and adjust short term priorities, prepare schedules for completion of work, develop performance standards and evaluate work performance of subordinates.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of supervisory methods, personnel practices and procedures to carry out responsibilities and to plan/integrate work schedules to meet unit needs.	J	J
Ability to supervise or direct a fire suppression module.	J	E

- H. Perform fire related assignments and project work at the unit in support of ecosystem management such as prescribed fire, development of burn plans, fuels inventory, pre-attack planning, brush disposal, back-logged fuels preparation and disposal.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of land use and resource management, and wilderness practices.	J	J
Knowledge of regulations and procedures at the incident or unit level to prepare incident reports regarding prescribed burns or other projects.	W	W
Knowledge of fuels management practices and policies to gather, analyze, and interpret data for development of fuels treatment and burn plans, and to execute prescribed burn projects.	W	W

- I. Supervise a crew in performing a variety of work in building and grounds maintenance.

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of carpentry, cement, plumbing, and painting trades. These skills are applied to maintain lookout towers, government residences, barracks, station buildings, warehouses, and other structures in functional and safe condition.	W	W

III. Safety and Welfare

Description

This competency element identifies the knowledge, skills and abilities required to manage the environmental and workplace hazards of the wildland fire environment. The position provides leadership and direction to subordinates in the recognition and mitigation of these hazards using all applicable laws, policies and guidelines. Personal and subordinate accountability and zero tolerance for unsafe acts are paramount.

Outline

- A. Provide oversight related to safety laws, policies, and guidelines to include:
1. Occupational Safety and Health Act
 2. Applicable state safety regulations
 3. Department and agency policies and guidelines
 4. NWCG guidelines

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of the laws, policies and guidelines pertaining to safety such as the Code of Federal Regulations, national and agency policies and guidelines, Standard Firefighting Orders, Watch Out Situations, and other related fire safety guidelines.	J	J
Knowledge of accepted safety practices and procedures in suppressing fires and various other incidents to prevent injury, property damage or loss of life.	J	J

- B. Conduct safety related education programs focusing on:
1. Training
 2. Certification

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Knowledge of basic first aid procedures.	J	J
Ability to impart a professional work ethic for safety through the effective use of educational and certification processes.	W	J
Ability to instruct training courses and to provide on-the-job training in proper and safe techniques, applications, methods, procedures and principles. This knowledge is used to effectively deal with the wide variety of conditions and situations encountered during wildfire suppression actions, prescribed burning, project work actions and wildland urban interface situations.	J	J

- C. Prepare or oversee preparation of hazard and risk analyses for:
1. Wildland fire environment hazards
 - a. Fuels
 - b. Weather
 - c. Topography
 2. Associated hazards
 - a. Aviation
 - b. Mechanized equipment
 - c. Hazardous materials
 - d. Other

<u>Competencies</u>	Supervisory Engine Operator	Engine Module Supervisor
Ability to conduct appropriate hazard and risk analysis in complex fire situations to develop strategy and tactics that mitigate hazards.	J	J
Ability to recognize and mitigate a variety of hazards encountered within the wildland fire environment and other work environments; e.g., aviation, mechanized equipment, and hazardous materials.	J	J
Ability to recognize and correct unsafe practices and conditions.	J	J

KEY PERFORMANCE ELEMENTS

The standard Key Performance Elements are to be used to evaluate employee performance, in conjunction with the Competency Descriptors. A “Performance Element” is defined as a mission-based outcome or end product that is essential to overall success of the position. The following Key Performance Elements are derived from the major elements of each position’s Competency Descriptor.

The first section of these Key Performance Elements is a set of “common” Key Performance Elements, applicable to all positions. These may be used for evaluative purposes, or more likely, for initiation of employee development plans early in one’s career. Following the common elements are additional Key Performance Elements specific to this individual position.

KEY PERFORMANCE ELEMENTS

THE FOLLOWING ELEMENTS ARE COMMON TO ALL FIRE PROGRAM MANAGEMENT POSITIONS:

I. Mission Comprehension

- Describe the agency's historical background and mission evolution.
- Identify relevant agency mandates.
- Define the purpose of limits within the agency.

II. Agency Orientation

- Describe the structure and organization of the Department of Agriculture or Interior.
- Describe the structure and the organization of the agency.

III. Resource Stewardship

- Describe federal stewardship of natural resources.
- Identify resources protected by the agency and describe the responsibilities in managing these resources.
- Define the sustainable practices philosophy.
- Define the employee's role in resource stewardship.
- Recognize the positive purposes of interagency partnerships.

IV. Fundamental Values

- Supervise and develop employees.
- Implement safe workplace practices.
- Identify workplace accessibility issues.
- Describe the guiding principles of time management.
- Describe the agency's management culture.
- Carry out cultural diversity, equal opportunity and civil rights procedures.

V. Leadership

- Demonstrate appropriate leadership skills to meet agency goals and safe operating procedures.

VI. Problem Solving Skills

- Analyze a situation, determine alternative solutions, and recommend a course of action.
- Make sound and well-informed decisions.
- Identify and mitigate stressful influences.
- Utilize facilitation skills to resolve problems and promote consensus.

VII. Communication Skills

- Communicate effectively.

VIII. Personal Development and Planning

- Meet Agency physical and mental fitness requirements.
- Set individual and career goals and implement self-directed course of action.

IX. Agency Operations

- Apply basic principles of appropriation law.
- Implement and evaluate financial activities.
- Apply appropriate technology.
- Develop and maintain agency and interagency operations.
- Initiate and participate in agency and interagency interdisciplinary planning processes.
- Utilize agency qualifications and certification procedures.

X. Program/Project Progress Monitoring and Evaluation

- Implement measurement systems that accurately track results.
- Evaluate results against program objectives.

**THE FOLLOWING ELEMENTS ARE SPECIFIC TO THE ENGINE MODULE
LEADER/SUPERVISORY FIRE ENGINE OPERATOR POSITIONS:**

I. Program Management

- Supervise operation of fire engine module in responding to wildland fires and on prescribed burning projects.
- Determine preparedness and suppression needs annually and facilitate procurement to meet needs.

II. Operations

- Make on-site evaluations of conditions, make tactical decisions, and determine appropriate responses to wildland fire emergencies and to other wildland urban intermix situations.
- Serve as initial attack Incident Commander on wildland fires, and wildland urban interface situations occurring on the unit.
- Provide for crew safety and welfare and implement a training program in compliance with applicable requirements.
- Develop and implement training programs (mandatory, formal and informal) to comply with policies and regulations.
- Develop and implement a comprehensive physical training program to enhance the ability of crew members to perform the required arduous firefighting duties.
- Manage assigned property and may serve as Station Manager by procuring, maintaining and inventorying tools and equipment to meet individual crew needs, to ensure that assigned personnel meet fire readiness standards on a daily basis.
- Plan and assign work to be accomplished by subordinates, set and adjust short term priorities, prepare schedules for completion of work, develop performance standards and evaluate work performance of subordinates.
- Perform fire related assignments and project work at the unit in support of ecosystem management such as prescribed fire, development of burn plans, fuels inventory, pre-attack planning, brush disposal, back-logged fuels preparation and disposal.
- Supervise a crew in performing a variety of work in building and grounds maintenance.

III. Safety and Welfare

- Provide oversight related to safety laws, policies, and guidelines to include:
 1. Occupational Safety and Health Act
 2. Applicable state safety regulations
 3. Department and agency policies and guidelines
 4. NWCG guidelines
- Conduct safety related education programs focusing on:
 1. Training
 2. Certification

